



## NTN-SNR BEARING RULMENTI S.R.L.

70 mm x 125 mm x 31 mm SNR 32214.A Single row tapered roller bearings

Bearing No. 32214.A

32214.A Bearing 2D drawings and 3D CAD models

d	70 mm
D	125 mm
B	31 mm
C	27 mm
T	33.25 mm
d1	95.9 mm
a	29 mm
rs min	2 mm
r1s min	1.5 mm
e	0.42
Y2	1.43
Y0	0.79
Mass	1.64 kg
ISO 355 reference	T3EC070
Dynamic load, C	178 kN
Rating life coefficient, A2	1
Static load, C0	241 kN
Fatigue limit load, Cu	29.4 kN
Nref	3,300 rpm
Nlim	5,600 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.43 Hz



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Characteristic rolling element frequency, BSF	6.63 Hz
Characteristic outer ring frequency, BPF0	8.58 Hz
Characteristic inner ring frequency, BRFI	11.42 Hz
da max	80 mm
db min	80 mm
Da min	108 mm
Da max	116.5 mm
Db min	119 mm
Ca min	4 mm
Cb min	6 mm
ra max	2 mm
r1a max	1.5 mm